

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055170.D
 Acq On : 07 Sep 2023 03:47
 Operator : MD/SY
 Sample : 04307-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4G8

Quant Time: Sep 07 04:50:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	164815	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	172987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	88205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	32356	4.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.908	69	39649	4.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	19507	4.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.625	46	119939	53.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.020%
24) Chloroform-d	5.059	84	102815	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.699	65	52688	5.138	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.724	84	196207	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.689	67	66513	4.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.898	98	170739	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.181	79	14976	4.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.631	63	70736	46.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.180%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	48298	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	62292	4.838	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
3) Chloromethane	1.515	50	3310	0.339	ug/L	89
22) cis-1,2-Dichloroethene	4.660	96	6325	0.668	ug/L	97
34) Trichloroethene	6.541	95	83087	8.120	ug/L	96
51) Chlorobenzene	9.448	112	12250	0.471	ug/L	92
65) 1,4-Dichlorobenzene	11.837	146	18737	0.952	ug/L	95
67) 1,2-Dichlorobenzene	12.210	146	2787	0.151	ug/L	93
70) 1,2,4-trichlorobenzene	13.840	180	63273	4.522	ug/L	93
72) 1,2,3-Trichlorobenzene	14.328	180	19484	1.604	ug/L	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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